

ABSTRACT OF THE DISCLOSURE

An exchanger of thermal energy with multiple cores and a thermal barrier. The first core (e.g. a condenser) 12 has a first fin 16. Disposed in juxtaposition with the first core 12 is a second core (e.g. a radiator) 30 that is located downstream thereof in relation to ambient air flow. The cores 12 and 30 respectfully have first and second fins 16, 34 that are connected by a thermal fuse which provides stability during assembly, but which can be degradable. Separating the first and second fins 16, 34 is a thermal break comprising a slit 50 that is formed without removal of material, thereby inhibiting the flow of heat energy across the fins between the first 12 and second 30 heat exchanger cores.

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